

**Clarke, Steven (EEA)**

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**From:** Christopher Calder [mailto:mail2calder@worldnet.att.net]  
**Sent:** Tuesday, March 04, 2008 10:35 PM  
**To:** Clarke, Steven (EEA)  
**Subject:** biofuels disaster causing world food crisis

Dear Mr. Clarke,

Oil price increases have not shrunk the human food supply, but biofuel production has! The more biofuels we produce, the less food we have to eat because we grow biofuel crops using the same land, water, fertilizer, farm equipment, and labor we use to grow food, and that includes switchgrass. The world is running out of wheat because too many wheat farmers switched to growing corn for ethanol production. The United States Department of Agriculture has stated that by May 31, 2008, US wheat supplies will be lower than any time since 1948, when the United States population was under 147 million people.

The highly respected journal SCIENCE recently published the "**Use of U.S. Croplands for Biofuels Increases Greenhouse Gases Through Emissions from Land Use Change**," which states that the production of biofuels from grains or switchgrass greatly increases the release of greenhouse gases and is far worse for the environment than using ordinary gasoline. Nitrogen fertilizers used to grow anything unleash nitrous oxide, a greenhouse gas 296 times more powerful than carbon dioxide. Global biofuel production will dangerously heat up earth's atmosphere because farming contributes more to global warming each year than all land, sea, and air transportation combined, so farming should only be used for essential food, not fuel production.

According to the United Nation's Food and Agriculture Organization, global food prices rose 40% in 2007 alone. Wheat prices rose 25% on just one day, February 25th, and the American Bakers Association plans a protest against high wheat prices in Washington DC on March 12th. Poor people in Haiti are now resorting to eating mud because American biofuel mandates have made grains unaffordable. As we heartlessly starve the world's poor, pressure for illegal immigration to the USA continues to rise. Growing switchgrass to make biofuels will not stop this trend, as land, water, fertilizer, farm equipment, and labor will still be diverted from food production with soaring food prices the result. When Americans foolishly turn their food into fuel, we raise food prices globally which gives other countries a financial incentive to burn down rainforests in order to grow more food. Biofuel production aggravates water shortages, and it takes 9,000 gallons of water to create just 1 gallon of biodiesel.

The destruction caused by biofuels makes no sense strategically because by 2015 it is estimated that oil from American shale will cost only \$30 a barrel to manufacture, and there is more oil potential in Colorado shale than in the entire Middle East before drilling began in 1908. Making hydrogen fuel through the electrolysis of water via electricity provided by

nuclear energy would be far better for the environment than farming biofuel crops. It would also obviously be better to drill in ANWR for energy than in our own food!

The "energy independence" argument for biofuels is a hoax because American biodiesel made out of soybeans costs the equivalent of making regular diesel out of oil at \$232 a barrel. Making ethanol from corn costs the equivalent of oil at \$81. a barrel and uses 28% more fossil fuels than gasoline. Only massive government subsidies makes biofuels affordable at the pump. Biofuel manufacturers have become a malignant force in America like the tobacco companies, not caring who they harm as long as they make their fortune, so beware of their misleading spin-doctoring of facts. Most countries had large food surpluses before the onset of the biofuel hoax, and the world will return to food surpluses once we put an end to government biofuel mandates.

SEE **10 good reasons to oppose biofuels** - <http://home.att.net/~meditation/bio-fuel-hoax.html>

SEE shocking food crisis news - <http://home.att.net/~meditation/biofuel-news.html>

SEE why the Bush biofuel plan is similar in nature to Mao Tse Tung's "Great Leap Forward," which caused the greatest famine in history. - <http://home.att.net/~meditation/bush-mao.html>

SEE **"Use of U.S. Croplands for Biofuels Increases Greenhouse Gases Through Emissions from Land Use Change"** - <http://www.sciencemag.org/cgi/content/abstract/1151861>

SEE **"Biofuels: an unfolding disaster"** by Dr. Andrew Boswell pdf 514kb] - <http://www.biofuelwatch.org.uk/docs/ECOS-6-5.pdf>

Sincerely,  
Christopher Calder - concerned citizen with no connection to any special interest  
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